Piecing it All Together: Healthcare Disparities among People with Historically Excluded Identities

Introduction:
In the healthcare field, we apply what we know about biology to serving a variety of people to the benefit of their health. However, the quality of services and perspectives of practitioners have not always been equitable across identity groups. In this lesson, you will learn about the sources of these inequities, the disproportionate impacts on different identity groups, and the possible solutions for addressing the disparities.

Introductory Lecture:
As you are introduced to the topic of healthcare disparities, what are some things that you already knew and what new things did you learn?

What I Know	What I've Learned

Article Reading and Concept Map:

You will be assigned in groups to read a primary research article about healthcare disparities among people with excluded identities. While reading the article consider the following questions:

• What are the sources/causes of the healthcare disparities?
• What are the effects/impacts of the healthcare disparities?
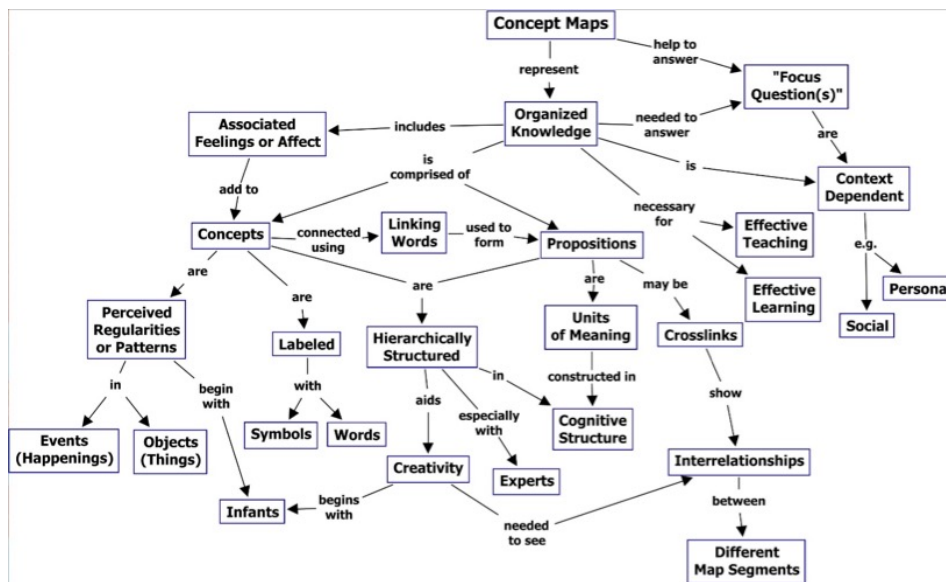• What are the strategies to reduce the healthcare disparities?

Once you are finished reading your article and reflecting on the questions above, you will create a concept map. You will share this concept map with your group mates in the following class session. This concept map can be created electronically or using paper and pencil.

Example Concept Map:

A concept map is a visual representation of relationships between topics. It is made of two main components: concepts and relationships.

• Concepts- Any major topics/findings/information from your article in circles or boxes
• Relationships- Concepts should be connected to one another with lines that are labeled with the relationship

There can be multiple relationships between concepts, showing the interconnectivity of ideas. See the example below:

Electronic Concept Maps Resources:

MindMup-
https://www.mindmup.com
Lucid Chart-
https://www.lucidchart.com/pages/examples/concept-map-maker
Google Jamboard-
https://jamboard.google.com/
Google Draw-
https://docs.google.com/drawings/
Excalidraw-
https://excalidraw.com/

Group Concept Map:

In your article groups, you will synthesize your individual concept maps.

- Collaborate effectively by having <u>each member of the group contribute at least one concept or relationship</u>. You can do this by 'sharing in a circle' to ensure equity in voice.
- This concept map can be created electronically or using paper and pencil.

Full Class Discussion:

As a group you will share your concept map and connect your ideas to a larger class concept map.

When it is your group's turn share information that directly comes from your article:

- New concepts to add to the class's model from your article/concept map
- New relationships between concepts from your article/concept map
- Add any new concepts or lines between **existing** concepts for new relationships.

You can use the space below to record the class concept map or take notes if you need to.

1. Describe the activity. What was the issue you learned about?

2. What did this activity teach you about the relationship between biology and society?

3. How did the activity illustrate how human values influence science?

4. What are the different perspectives presented as part of the activity today?

5. How do your personal values or experiences relate to the themes presented in this activity, if at all? Has the activity impacted your personal values or views?

6. Did the activity make you think differently about the issue than before today's activity? How?

7. What are some causes of the healthcare disparities you learned about today?

8. What are some effects of the healthcare disparities you learned about today?

9. What are some solutions to the healthcare disparities you learned about today?